



The following are descriptions of the 5 kingdoms:

KINGDOM MONERA (monerans) -

- *1 cell
- *no true nucleus - prokaryote (genetic material scattered and not enclosed by a membrane)
- *some move (flagellum); others don't
- *some make their own food (autotrophic); others can't make their own food (heterotrophic)
- *examples - bacteria, blue-green bacteria (cyanobacteria)



KINGDOM PROTISTA (protists) -

- *1 cell
- *have a true nucleus - eukaryote
- *some move (cilia, flagella, pseudopodia); others don't
- *some are autotrophic; others are heterotrophic
- *examples - amoeba, diatom, euglena, paramecium, some algae (unicellular), etc



KINGDOM FUNGI -

- *multicellular
- *have nuclei
- *mainly do not move from place to place
- *heterotrophic (food is digested outside of fungus)
- *examples - mushroom, mold, puffball, shelf/bracket fungus, yeast, etc.



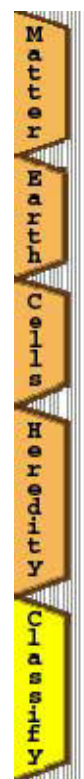
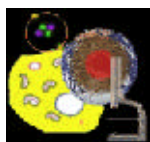
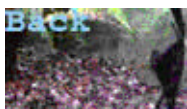
KINGDOM PLANTAE (plants) -

- *multicellular
- *have nuclei
- *do not move
- *autotrophic
- *examples - multicellular algae, mosses, ferns, flowering plants (dandelions, roses, etc.), trees, etc

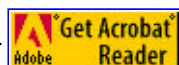


KINGDOM ANIMALIA (animals) -

- *multicellular
- *have nuclei
- *do move
- *heterotrophic
- *examples - sponge, jellyfish, insect, fish, frog, bird, man



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